

## **OPTICAL MEDIUM RECOGNITION SYSTEM AND METHOD**

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### **ABSTRACT OF THE DISCLOSURE**

10           An optical medium associated with a first type of optical drive laser, such as a  
blue laser, embeds identification information readable by a second type of optical  
drive laser, such as a red laser associated with DVD media or an IR laser associated  
with CD media, in order to reduce the time used by the optical drive to recognize  
media. An attempt to read the embedded identification information by the second  
15   laser that succeeds provides the optical drive with the information to proceed with use  
of the optical medium using the first laser. An attempt to read the embedded  
identification information that fails provides the optical drive with the opportunity to  
detect whether the optical medium is associated with the second laser so that a single  
spindle kick of the optical medium by the optical drive determines whether the optical  
20   medium is associated with either of two types of lasers.